

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

NovaTech

Mid-America Manufacturing Technology Center

NovaTech Cuts Costs with 5S

Client Profile:

NovaTech Process Solutions provides state-of-the-art process control and energy management solutions to Fortune 500 and specialty applications around the world. Its Lenexa, Kansas facility, founded in 1987, manufactures remote monitoring equipment and employs 26 people.

Situation:

NovaTech wanted to create a more efficient working environment. The company contacted the Mid-America Manufacturing Technology Center (MAMTC), a NIST MEP network affiliate, for assistance.

Solution:

MAMTC led the company through 5S (sort, storage, shine, standardize and sustain) training implementation, focusing on simplifying the work environment, reducing waste, and improving quality and safety. MAMTC provided training with an emphasis on establishing an organized workplace is essential to begin creating lean manufacturing cells. Next, MAMTC conducted a 5S Kaizen event to help the company apply what the employees had learned. The event provided an intense version of the kaizen process used to implement Lean techniques in a compressed time frame. Through the process, NovaTech quickly identified problems and implemented solutions that improved efficiency and effectiveness.

Results:

- * Reduced costs by \$47,000.
- * Invested \$45,000 in capital improvements.
- * Retained 1 job.
- * Created 2 new jobs.

Testimonial:

"MAMTC helped us keep get our facility in good shape. Our employees are happier in a cleaner, more organized environment."

Ron Gullickson, Vice President